## What Is Claimed Is:

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- A virtual multi-channel speaker unit, comprising:
- 5 a casing having a transmission portion through which sounds pass;
  - a solenoid coil arranged in the casing and applied with acoustic signals;
- a magnetic body around which the solenoid coil is 10 wound to form magnetic field;
  - a diaphragm (20) that faces one side of the magnetic body and vibrates to transmit sound waves through the transmission portion; and
- a transmission conduit (10) having an inlet hole
  15 (10a) through which sound waves and compressed air
  generated behind the diaphragm upon the vibration of the
  diaphragm are introduced, and an outlet hole (10b) for
  discharging the sound waves and compressed air introduced
  through the inlet hole, the inlet hole being connected to a
  20 portion of the backside of the casing, the outlet hole
  being oriented toward the front of the diaphragm.
  - 2. The virtual multi-channel speaker unit as claimed in claim 1, wherein the transmission conduit (10) is constructed in a manner that a sound absorbent (11) is formed at all passages through which sounds are transmitted in the transmission conduit in order to prevent a specific sound from being amplified in the transmission conduit (10).
- 30 3. The virtual multi-channel speaker unit as claimed in claim 1, wherein the transmission conduit (10) is composed of multiple conduits (10') formed in a bundle

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of at least one to ten conduits each having a small diameter.

4. The virtual multi-channel speaker unit as claimed in claim 3, wherein the transmission conduit 10 composed of the multiple conduits 10' is constructed in such a manner that outlet holes (10'b1, 10'b2 and 10'b3) of the multiple conduits are separately formed at the top, right and left sides of the speaker unit.

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5. The virtual multi-channel speaker unit as claimed in claim 3, wherein the multiple conduits (10') have different distances or lengths from their inlet holes to the outlet holes.

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6. The virtual multi-channel speaker unit as claimed in claim 1, wherein the transmission conduit (10) of the speaker unit has any one of a semi-circular shape, oval shape and trumpet shape.

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7. The virtual multi-channel speaker unit as claimed in claim 1, further comprising a front transmission conduit having an inlet hole through which sounds generated in front of the diaphragm (20) of the speaker are introduced into the front transmission conduit and an outlet hole for discharging the introduced sounds, the inlet hole being placed in front of the diaphragm, the outlet hole being oriented toward the front of the speaker, whereby combination of the front transmission conduit and the transmission conduit (10) creates a multi-channel effect.